

We claim:

1. A method for transmitting network data on a wireless network, the method comprising:
  - 5 receiving a set of data;
  - determining a plurality of channels of a wireless network interface having at least two available channels; and
  - transmitting the set of data over the plurality of channels.
- 10 2. A method for receiving data from a wireless network, the method comprising:
  - receiving a plurality of network data packets from a wireless network;
  - determining if the plurality of network data packets include erroneous data, and if so correcting the erroneous data;
  - aggregating the plurality of network data packets into a single protocol data unit.